

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

**Volodya GRANCHAROV et al.**

Serial No.: **To Be Assigned** : Intl. Application No.: **PCT/SE2003/001657**

Filed: **Herewith** : International Filing Date: **October 24, 2003**

For: **Noise-Dependent Postfiltering**

Commissioner for Patents  
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P.O. Box 1450  
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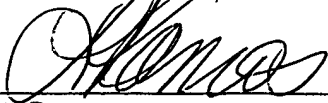
**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR §1.56.

While this Information Disclosure Statement (IDS) may be "material" pursuant to 37 CFR §1.56(b), it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service on this date, June 23, 2005, in an envelope marked as, and with sufficient postage as, "Express Mail – Post Office to Addressee," Express Mail Label No. EV 562516889 US, addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Lissette Ramos

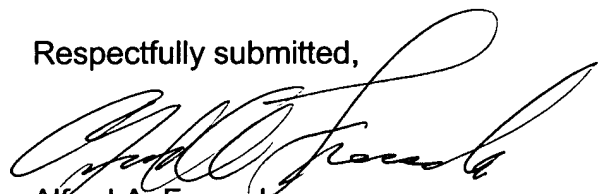
In accordance with 37 CFR §1.97(g), the filing of this IDS shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR §1.56(a) exists.

Enclosed is a copy of an International Search Report dated June 8, 2004 issued in International Patent Application No. PCT/SE2003/001657 filed on October 24, 2003, from which the present application now requests entry into the US national phase.

Also enclosed is a Form PTO-1449 listing the cited references. Copies of the cited non-US references are also enclosed herewith. Copies of the cited US references are not enclosed pursuant to the USPTO waiver of the requirement to submit copies of U.S. references. The relevance of each reference is specifically explained in either the Search Report or in the application specification, or they are otherwise considered to be relevant, and the abstract of each reference provides a concise explanation thereof.

This IDS is being submitted simultaneously with the application for entry into the US national phase in this matter; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this IDS.

Respectfully submitted,



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Dated: June 23, 2005

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FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.

915-008.037

SERIAL NO.

To Be Assigned

APPLICANT: Volodya GRANCHAROV et al.

FILING DATE:

Herewith

ART UNIT:

To Be Assigned

## UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,493,665	Dec. 10, 2002	<i>Su et al.</i>			
	4,726,037	Feb. 16, 1988	<i>Jayant</i>			
	6,427,135	Jul. 30, 2002	<i>Miseki et al.</i>			
	6,584,441	Jun. 24, 2003	<i>Ojala et al.</i>			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
EP 0856834	Aug. 5, 1998	Europe			
WO 9938155	Jul. 29, 1999	PCT			

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	"Adaptive postfiltering for enhancement of noisy speech in the frequency domain;" P. Kabal et al; IEEE International Symposium on Circuits and Systems, 1991, Singapore, June 11-14 1991, Volume 1, pages 312-315.
	"Adaptive postfiltering for quality enhancement of Coded speech;" Juin-Hwey Chen; IEEE Transactions on Speech and Audio Processing; volume 3, no. 1, January 1995.
	"Noise-dependent postfiltering;" Volodya Grancharov, et al.; Stockholm, Sweden

Examiner (To be assigned)

Date: